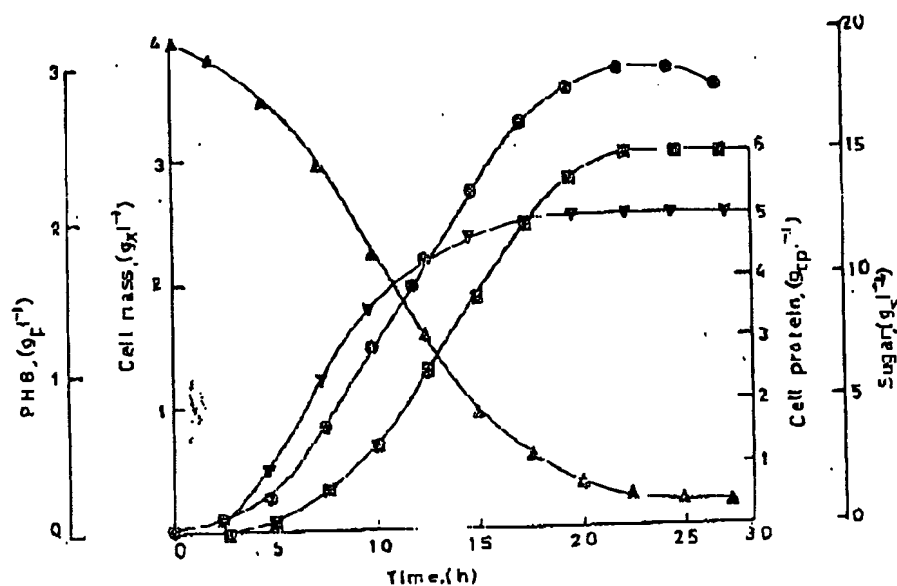


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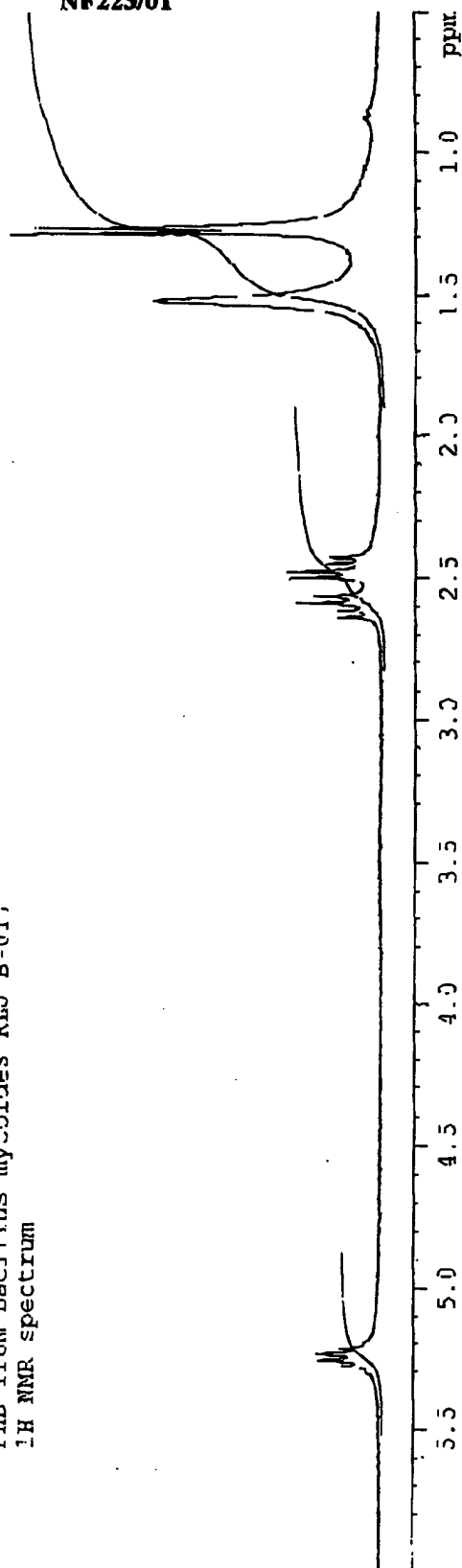
- ◆ Sucrose Concentration
- Cell growth
- PHB Concentration
- ◆ Cell protein concentration

Fig1. : Batch fermentation production curves of *B. mycoides* RLJ H-017 grown on 20 g/litre sugar (sucrose) and under optimal conditions.

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PHB from *Bacillus mycoides* RLJ B-017  
<sup>1</sup>H NMR spectrum



PHB from Sigma Chemicals, USA  
<sup>1</sup>H NMR spectrum

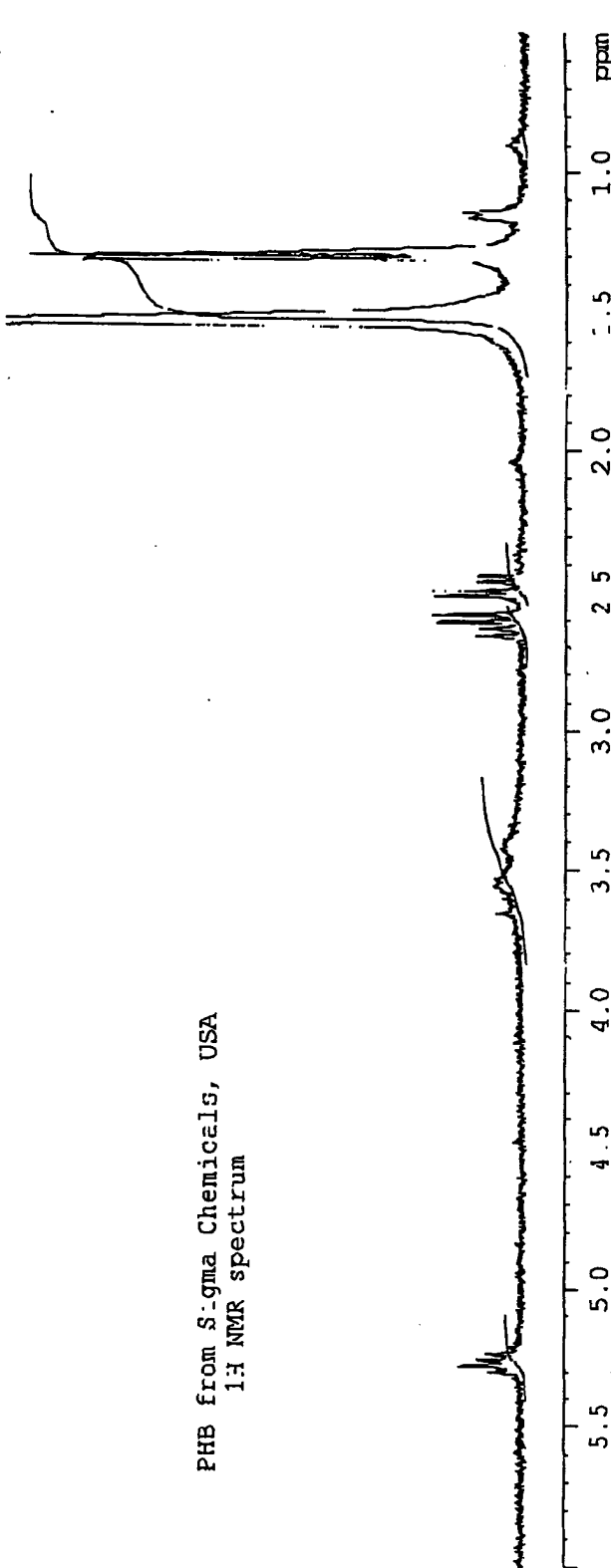


Figure 2: Comparison of the <sup>1</sup>H NMR spectra of PHB produced by *Bacillus mycoides* RLJ B-017 with sucrose/molasses as carbon source with that of M/S Sigma Chemicals, USA